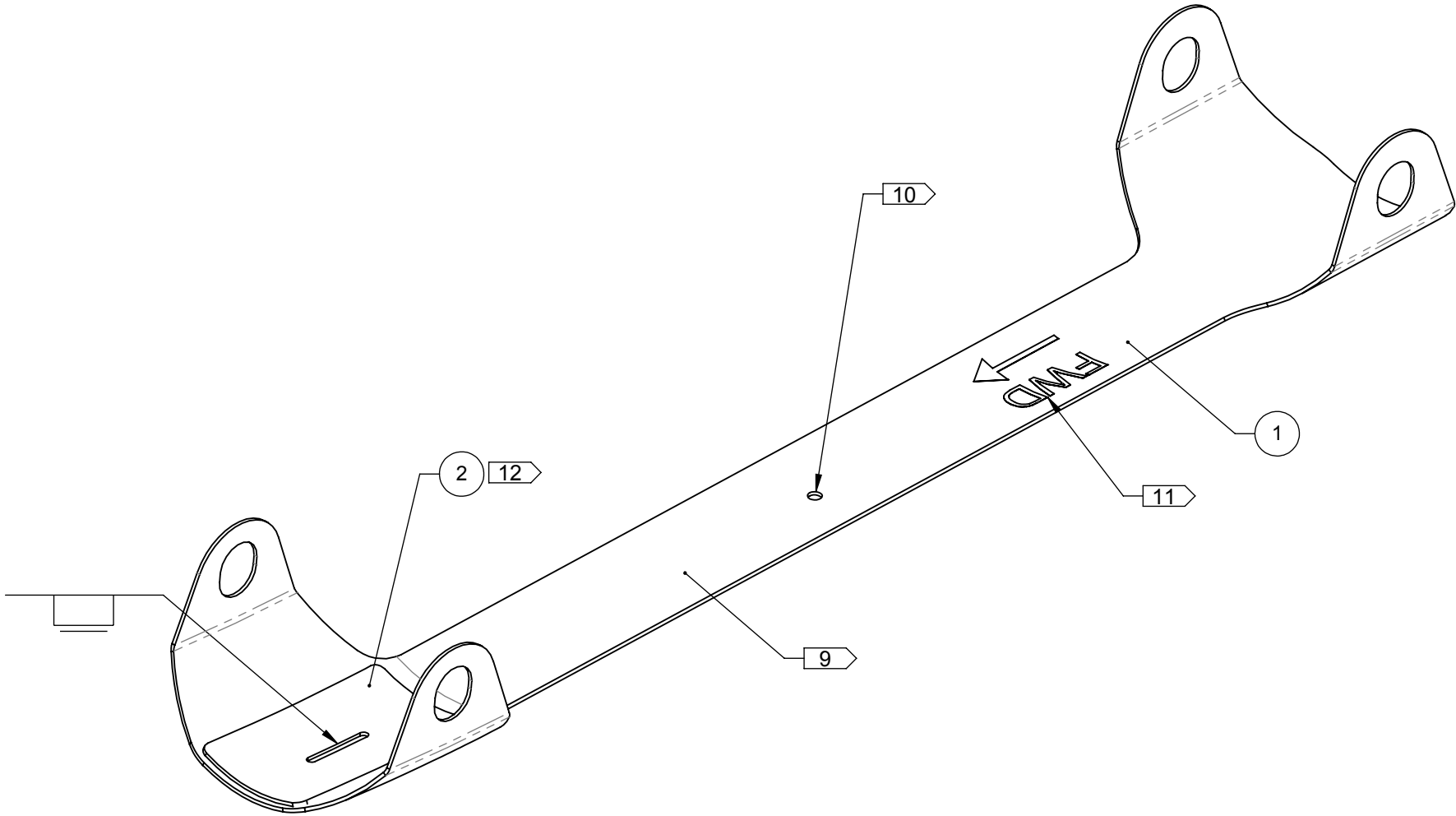


ITEM	QTY -043	P/N	DESCRIPTION
	X	D5047-043	WEARPLATE ASSY
1	1	D5047-3	WEARPLATE
2	1	D5047-11	WEARPLATE SHIM



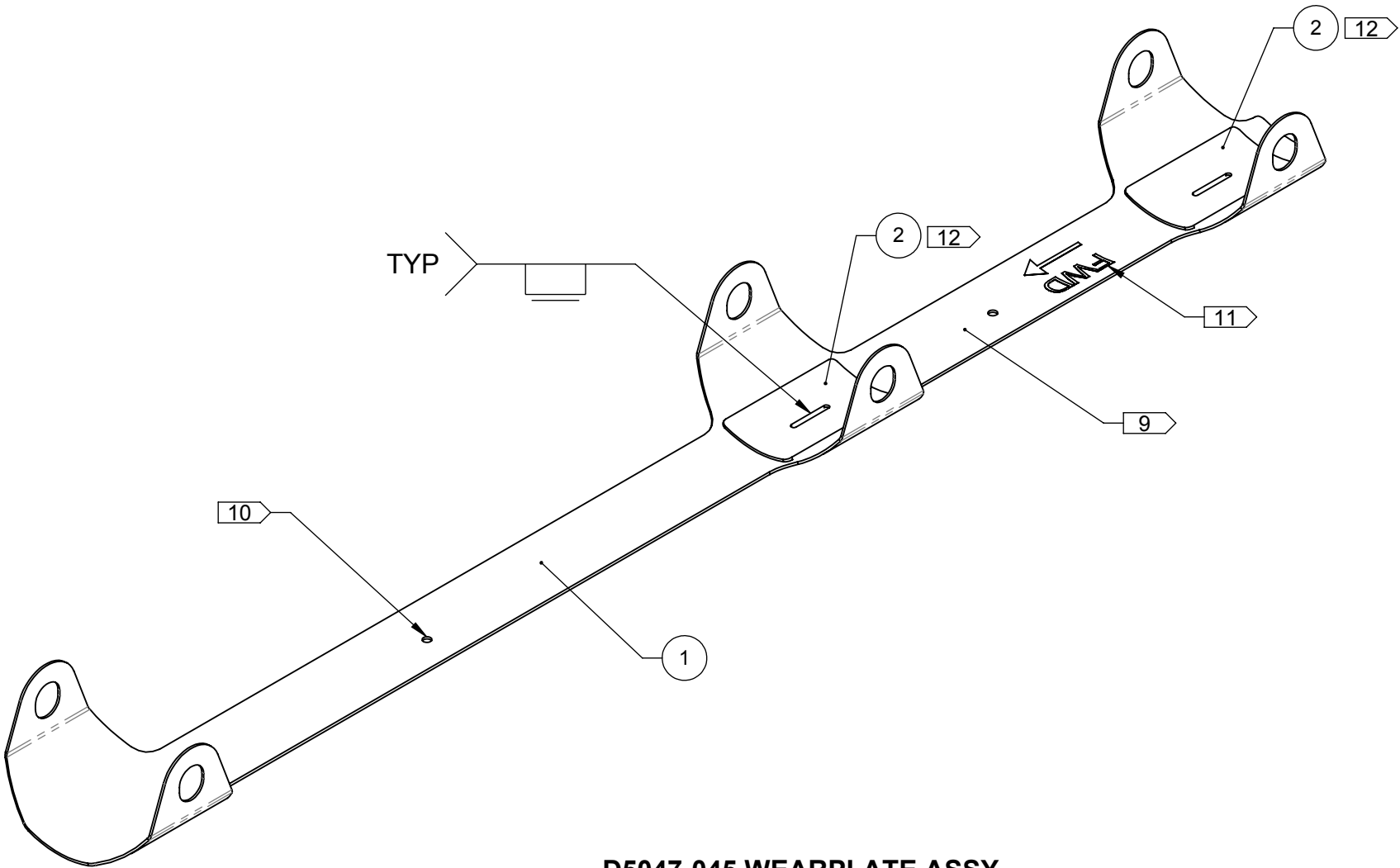
D5047-043 WEARPLATE ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
 - 7) WEIGHT: 1.0 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.9
 - 10) OPEN UP DRAIN HOLE IF NECESSARY TO Ø0.188 AFTER APPLYING TEXTURED COATING
 - 11) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER
 - 12) INSTALL D5047-11 SHIM CENTERED BETWEEN ADJACENT TABS

PRELIMINARY ISSUE

A	NEW ISSUE		AP	15.06.30
REV.	DESCRIPTION		BY	DATE
DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	AJS			
CHECKED	AJS	DRAWING NO. D5047		REV. A12
MFG. APPR.	DD			SHEET 1 OF 13
APPROVED		TITLE WEARPLATE ASSEMBLY		SCALE NTS
DE APPR.				
DATE	15.06.30		<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -045	P/N	DESCRIPTION
	X	D5047-045	WEARPLATE ASSY
1	1	D5047-5	WEARPLATE
2	2	D5047-9	WEARPLATE SHIM



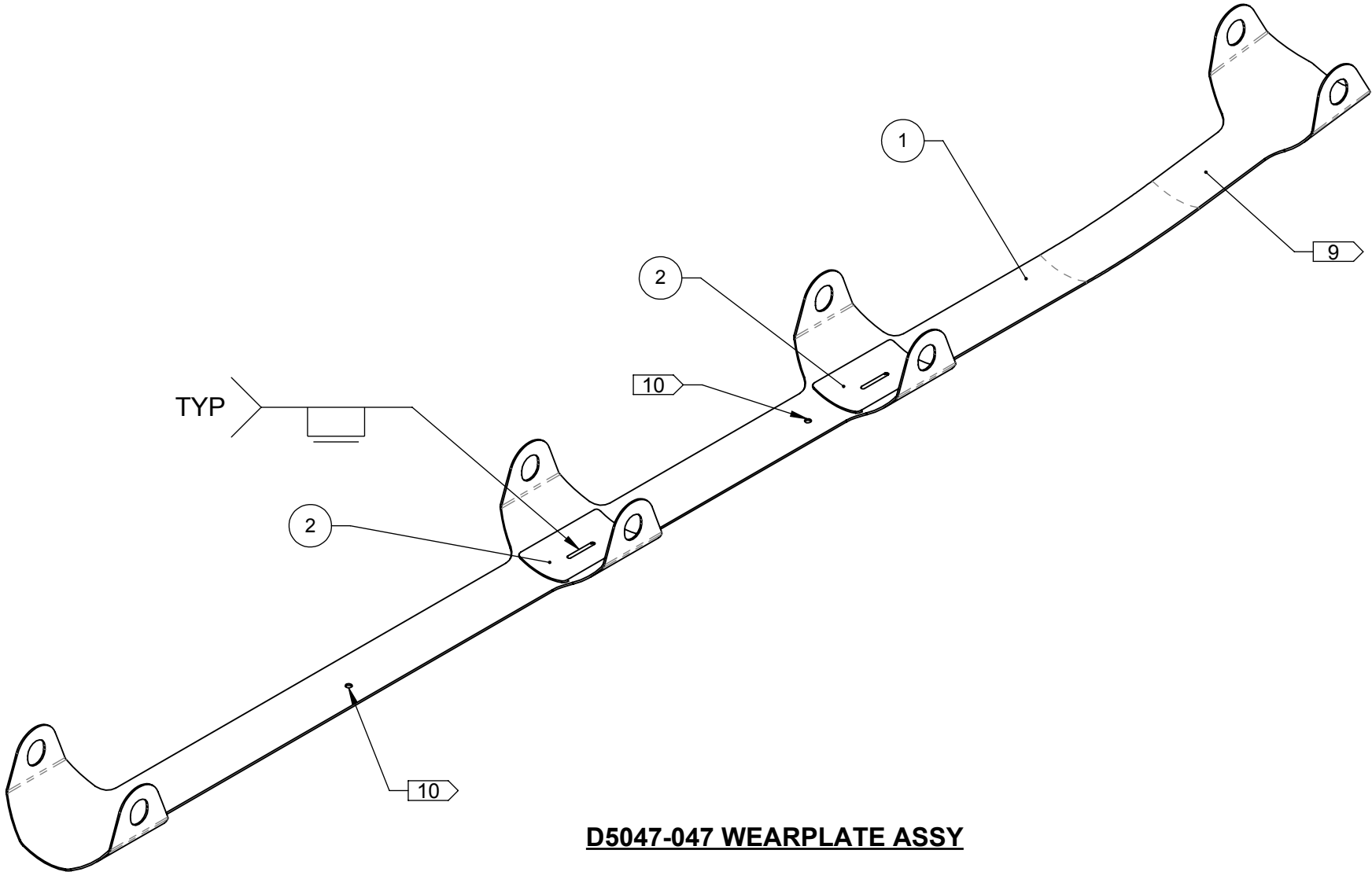
D5047-045 WEARPLATE ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
 - 7) WEIGHT: 1.62 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.9
 - 10) OPEN UP DRAIN HOLES IF NECESSARY TO \varnothing 0.188 AFTER APPLYING TEXTURED COATING
 - 11) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER
 - 12) INSTALL D5047-9 CENTERED BETWEEN ADJACENT TABS

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 2 OF 13	
APPROVED		TITLE WEARPLATE ASSEMBLY	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	15.06.30		

ITEM	QTY -041	P/N	DESCRIPTION
	X	D5047-047	WEARPLATE ASSY
1	1	D5047-7	WEARPLATE
2	2	D5047-9	WEARPLATE SHIM

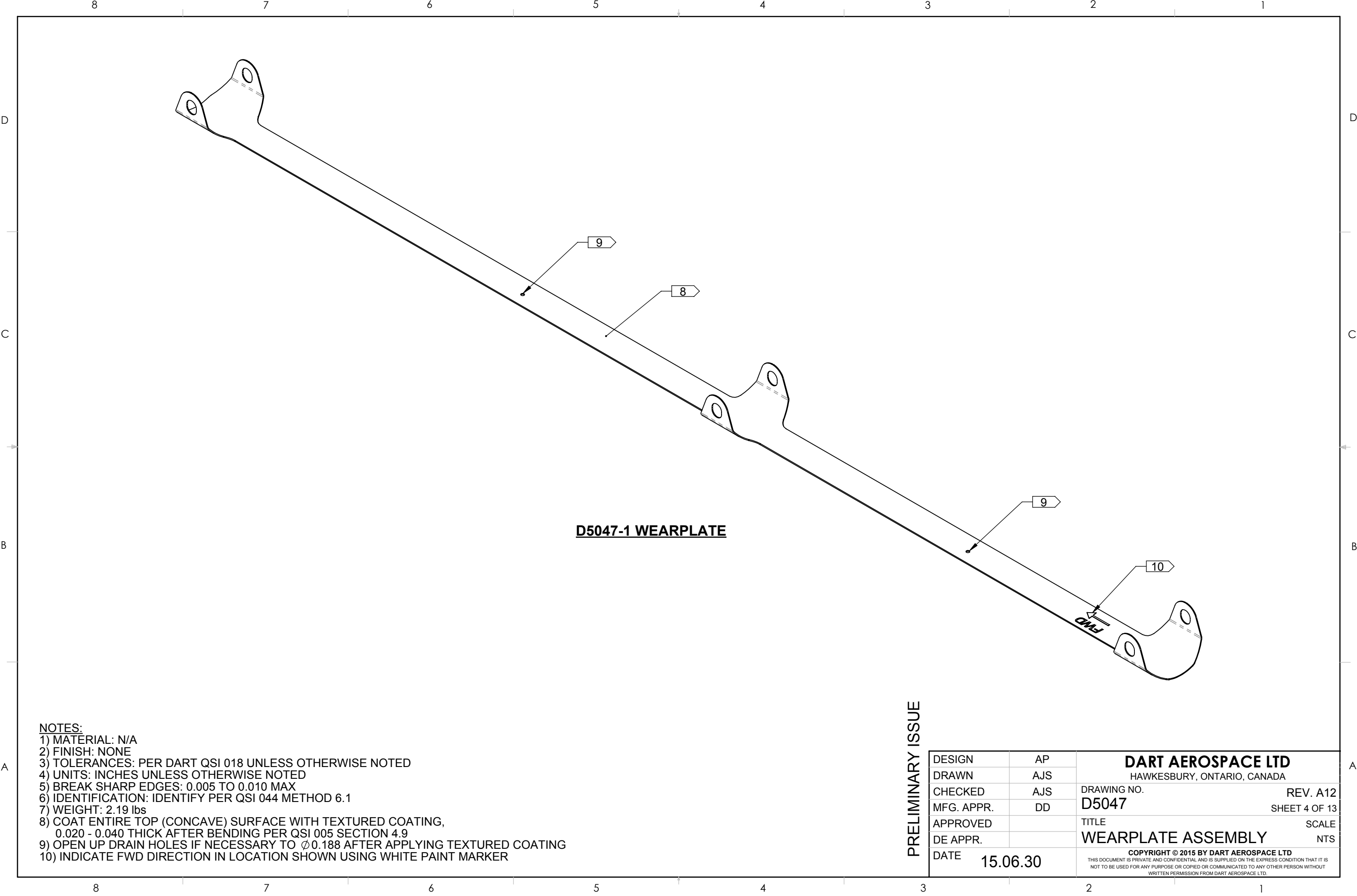


D5047-047 WEARPLATE ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
 - 7) WEIGHT: 2.19 lbs
 - 8) WELDING: PER QSI 004
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.9
 - 10) OPEN UP DRAIN HOLES IF NECESSARY TO Ø0.188 AFTER APPLYING TEXTURED COATING
 - 11) INSTALL D5047-9 SHIM CENTERED BETWEEN ADJACENT TABS

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12 SHEET 3 OF 13
MFG. APPR.	DD		
APPROVED		TITLE WEARPLATE ASSEMBLY	SCALE NTS
DE APPR.			
DATE	15.06.30	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

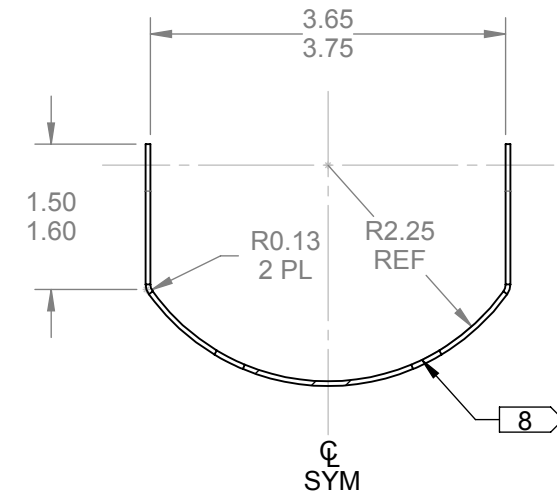


D5047-1 WEARPLATE

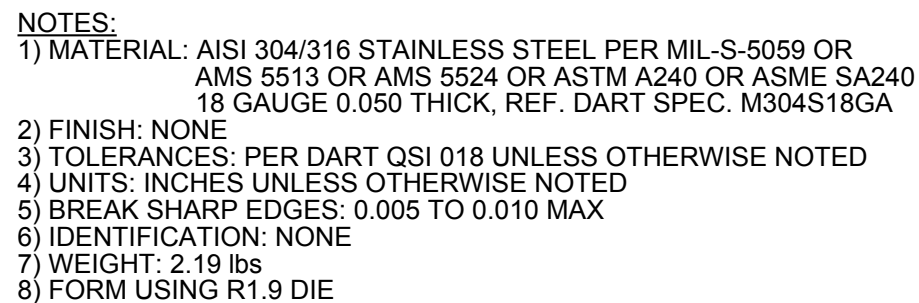
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
 - 7) WEIGHT: 2.19 lbs
 - 8) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020 - 0.040 THICK AFTER BENDING PER QSI 005 SECTION 4.9
 - 9) OPEN UP DRAIN HOLES IF NECESSARY TO \varnothing 0.188 AFTER APPLYING TEXTURED COATING
 - 10) INDICATE FWD DIRECTION IN LOCATION SHOWN USING WHITE PAINT MARKER

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 4 OF 13	
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	15.06.30	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

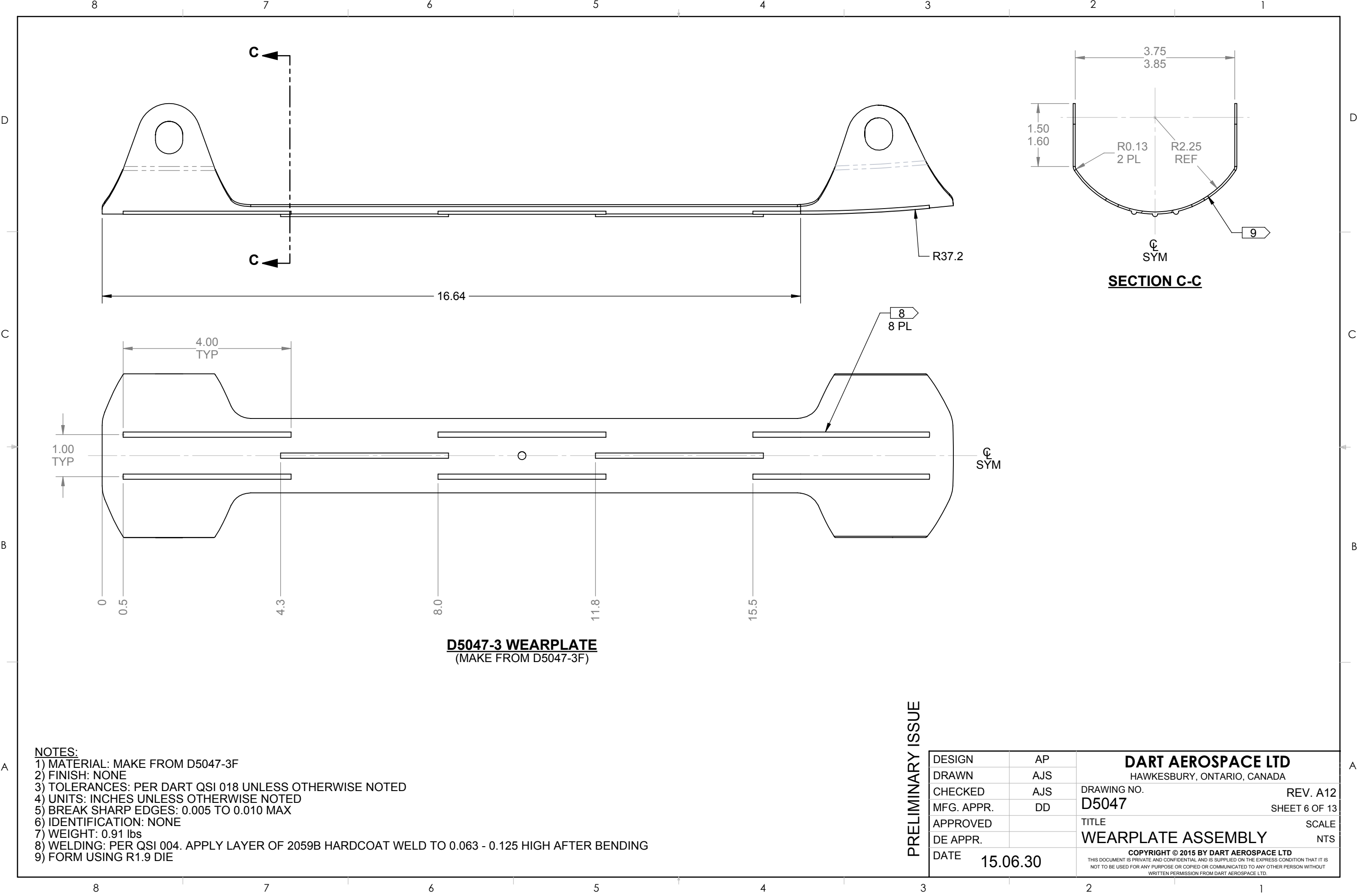


SECTION A-A
SCALE 4X



PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO.	REV. A12
MFG. APPR.	DD	D5047	SHEET 5 OF 13
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	15.06.30	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT	

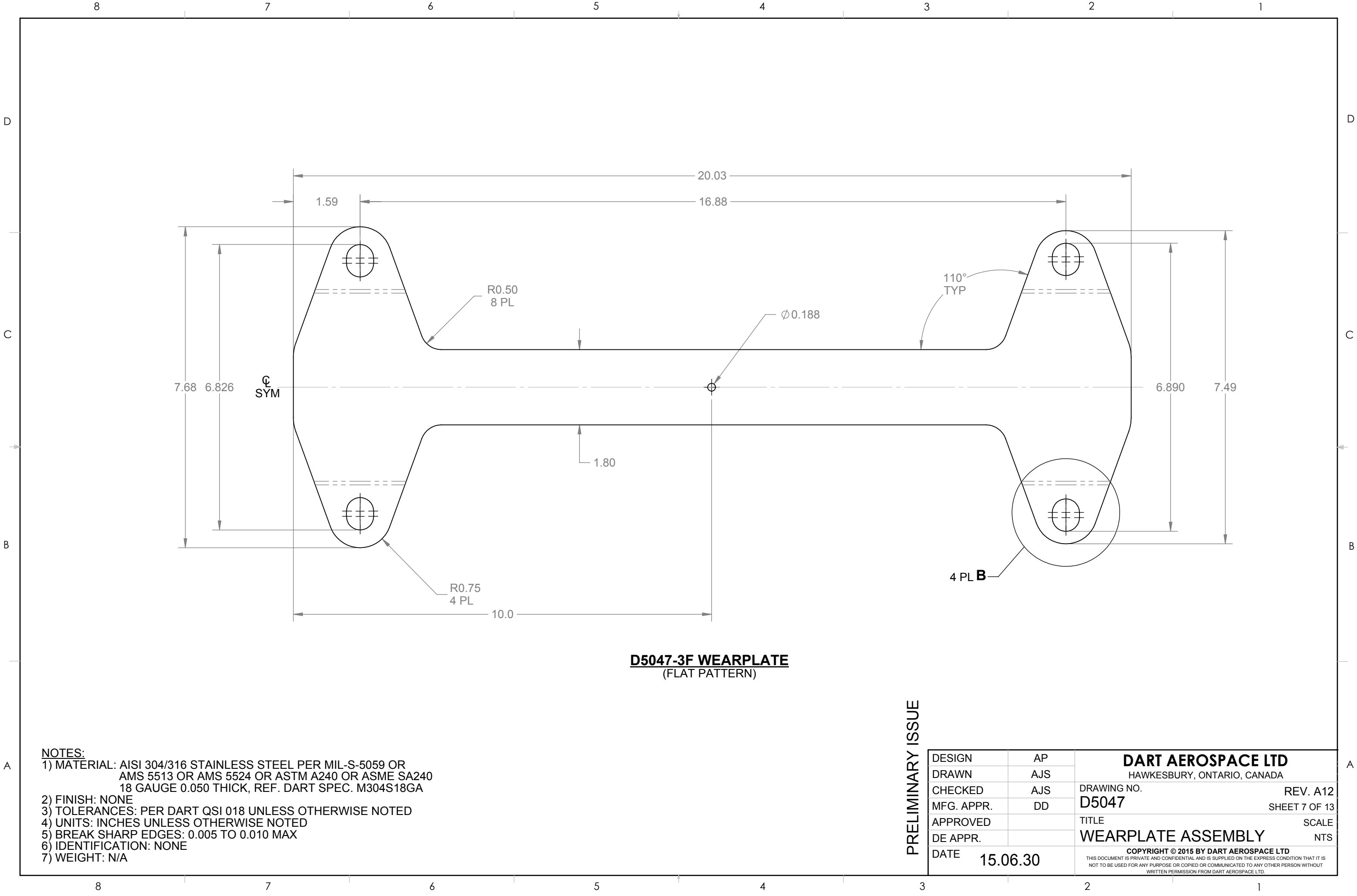


D5047-3 WEARPLATE
(MAKE FROM D5047-3F)

- NOTES:
- 1) MATERIAL: MAKE FROM D5047-3F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.91 lbs
 - 8) WELDING: PER QSI 004. APPLY LAYER OF 2059B HARDCOAT WELD TO 0.063 - 0.125 HIGH AFTER BENDING
 - 9) FORM USING R1.9 DIE

PRELIMINARY ISSUE

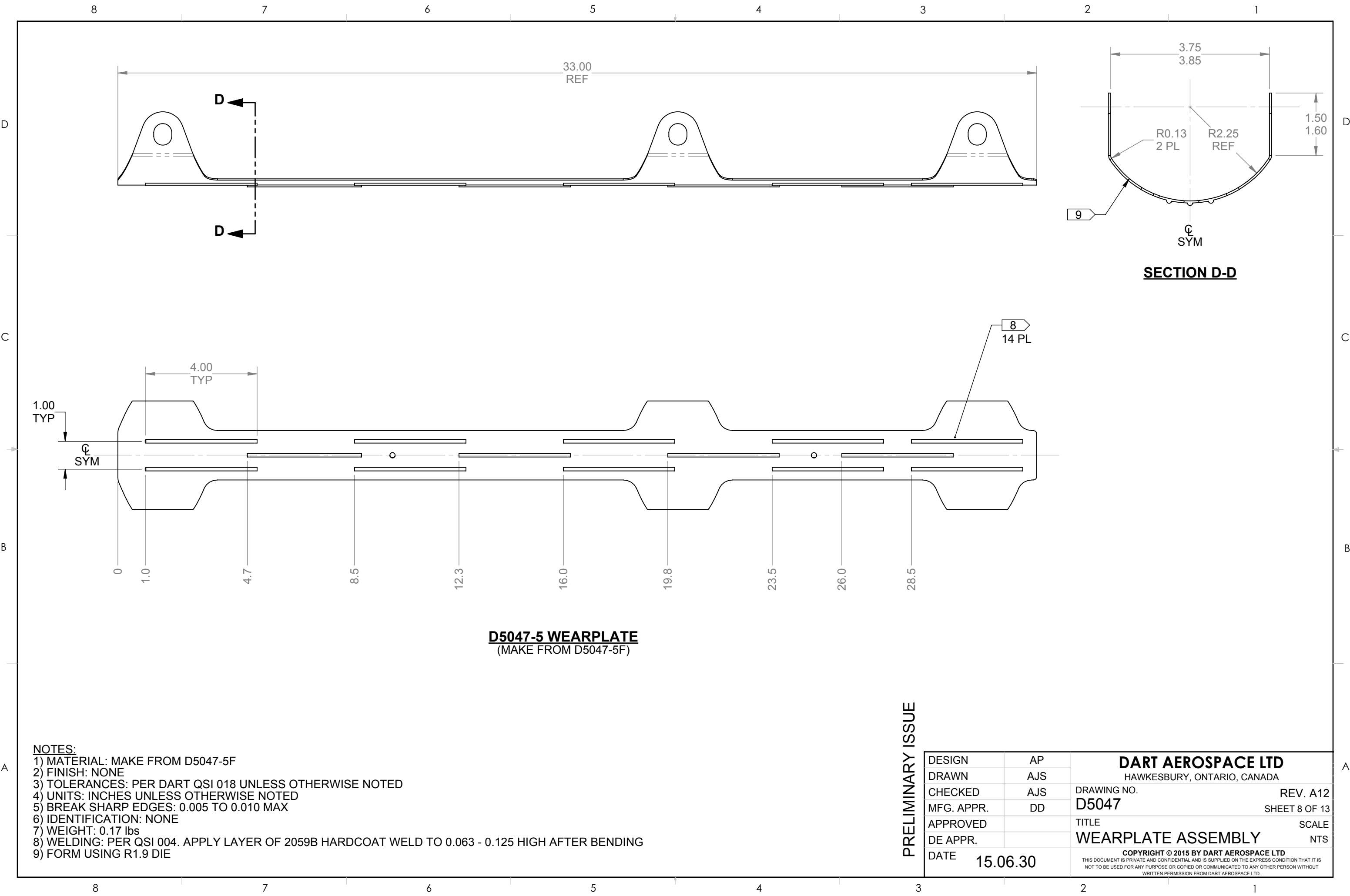
DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 6 OF 13	
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	15.06.30	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D5047-3F WEARPLATE
(FLAT PATTERN)

PRELIMINARY ISSUE

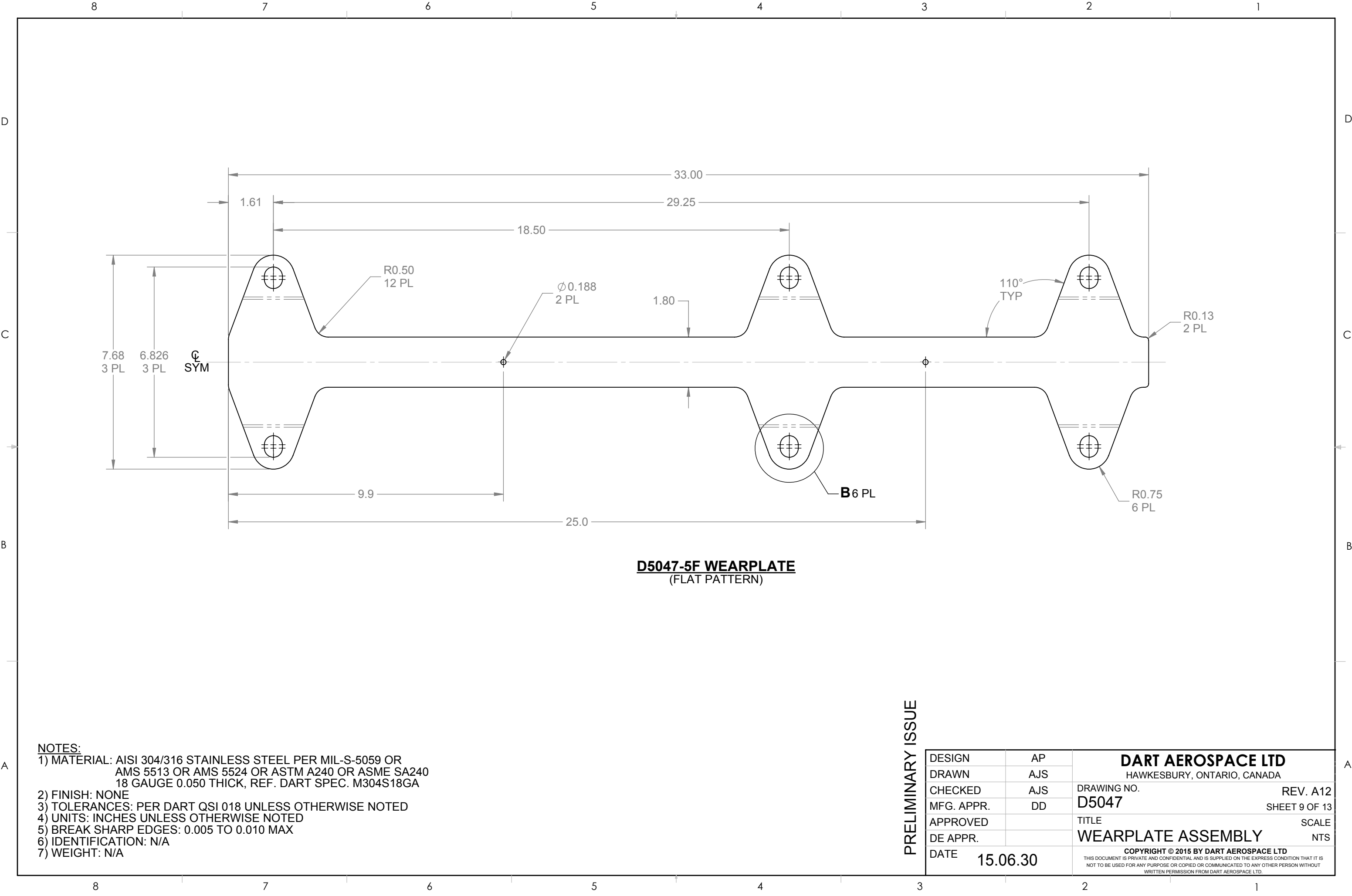
DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12 SHEET 7 OF 13
MFG. APPR.	DD	TITLE WEARPLATE ASSEMBLY	SCALE NTS
APPROVED		COPYRIGHT © 2015 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	15.06.30		

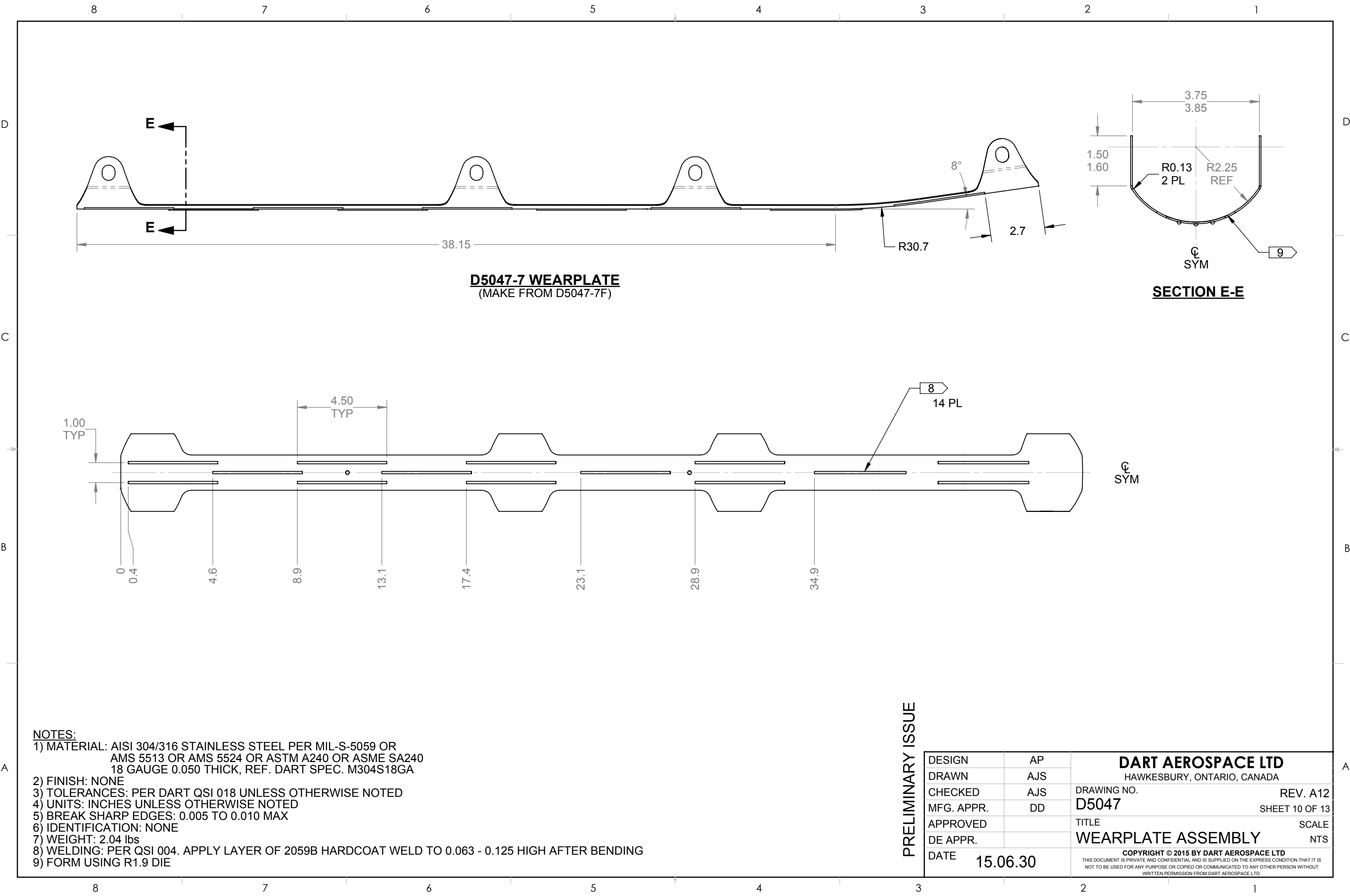


- NOTES:
- 1) MATERIAL: MAKE FROM D5047-5F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.17 lbs
 - 8) WELDING: PER QSI 004. APPLY LAYER OF 2059B HARDCOAT WELD TO 0.063 - 0.125 HIGH AFTER BENDING
 - 9) FORM USING R1.9 DIE

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 8 OF 13	
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	15.06.30	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

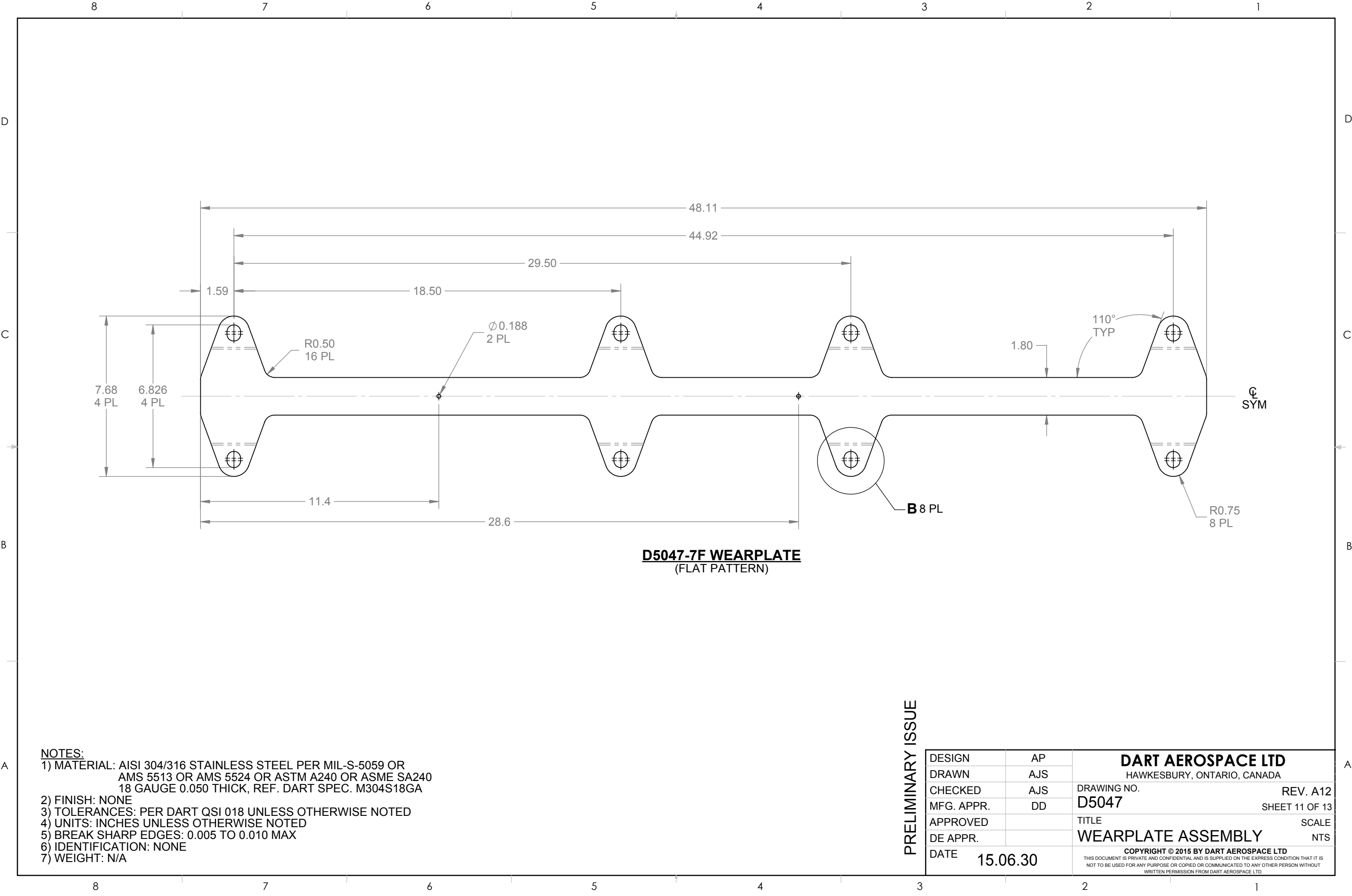


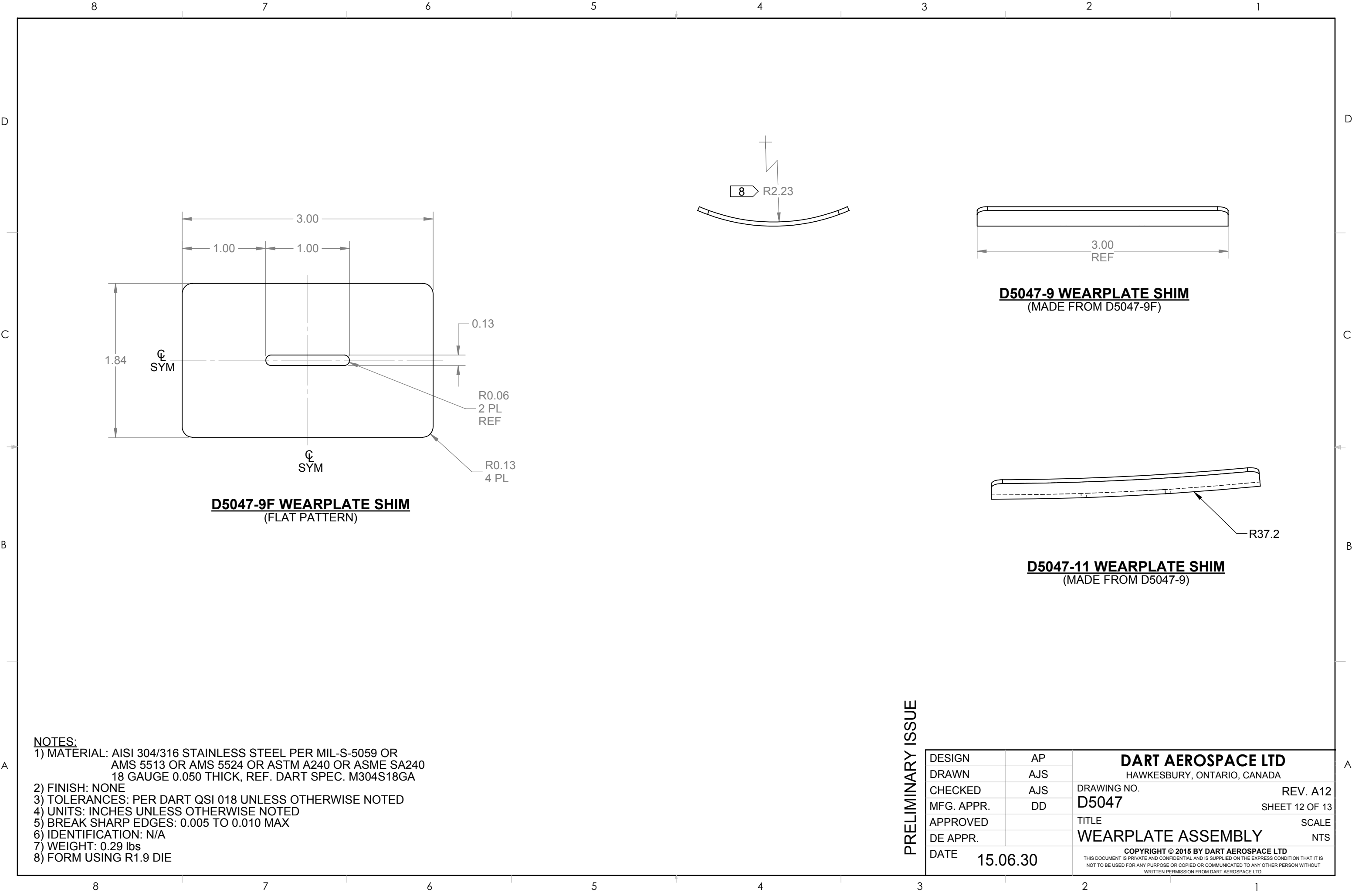


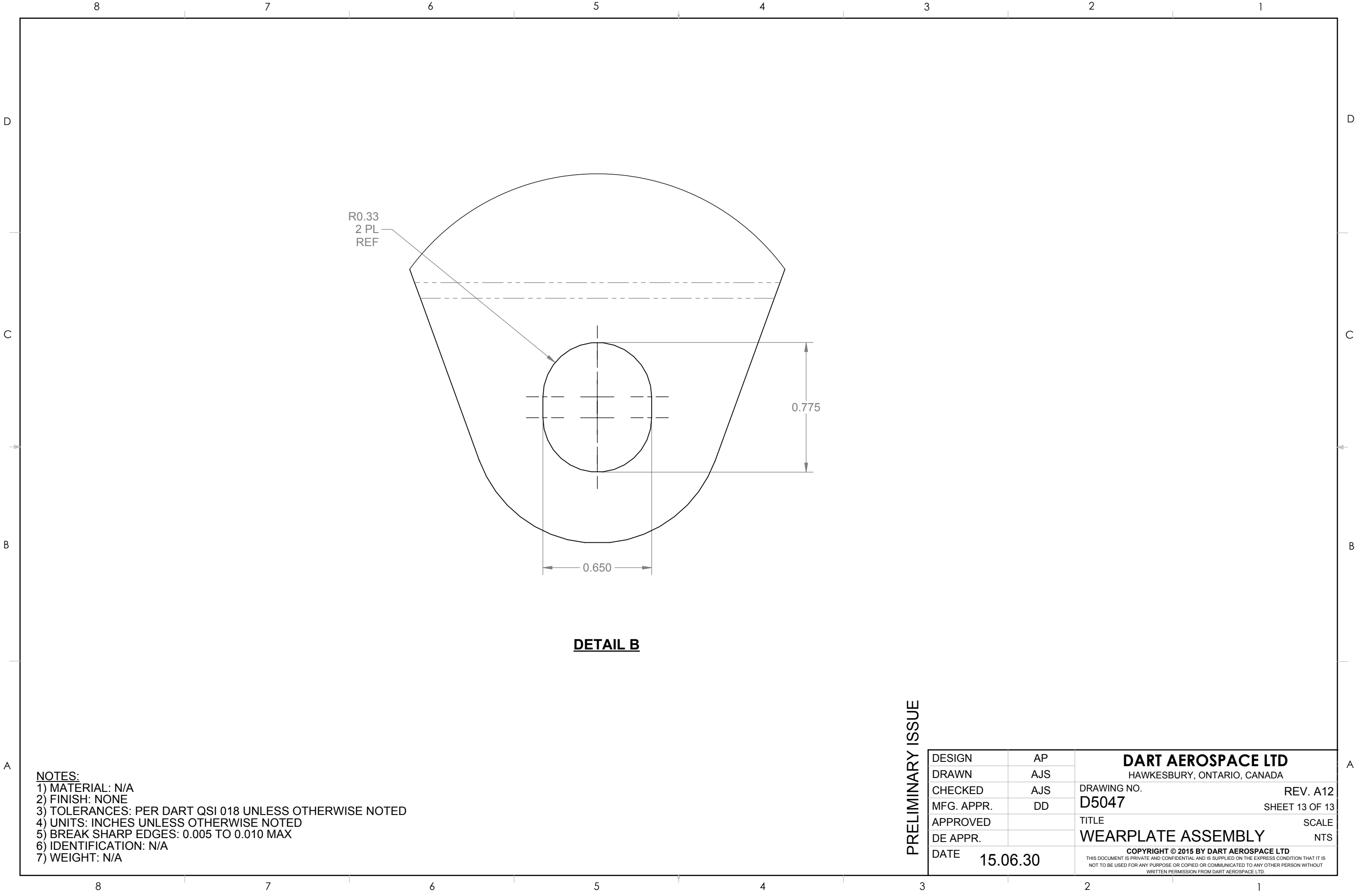
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF. DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.04 lbs
 - 8) WELDING: PER QSI 004. APPLY LAYER OF 2059B HARDCOAT WELD TO 0.063 - 0.125 HIGH AFTER BENDING
 - 9) FORM USING R1.9 DIE

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 10 OF 13	
APPROVED		TITLE WEARPLATE ASSEMBLY	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	15.06.30		







NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D5047	REV. A12
MFG. APPR.	DD	SHEET 13 OF 13	
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
DATE	15.06.30	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	